

*Melia Azedarach*

A. Jones

5295 Market

Clip Pease. March 22 1822

Alexander Jones

admitted March 23d 1822

*Melia Azedarach*

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China

Submittal  
of the  
/ Dec

By  
Georgia  
Society

An  
Inaugural Dissertation.  
on  
The Melia Azedarach  
or  
China-Tree, Persian Berry-Tree, Pride of India &c.

Submitted to the Proctor, and Medical Faculty,  
of the University of Pennsylvania, for the degree  
of Doctor of Medicine.

By Alexander Jones of Lexington  
Georgia. Member of the Philadelphia Medical  
Society &c.  
Philadelphia 1822.

72 25th

in the  
respect  
inscribed

to the  
A.

Medicine  
of Pennsy  
this day

To John Redman Boxer, M.D.

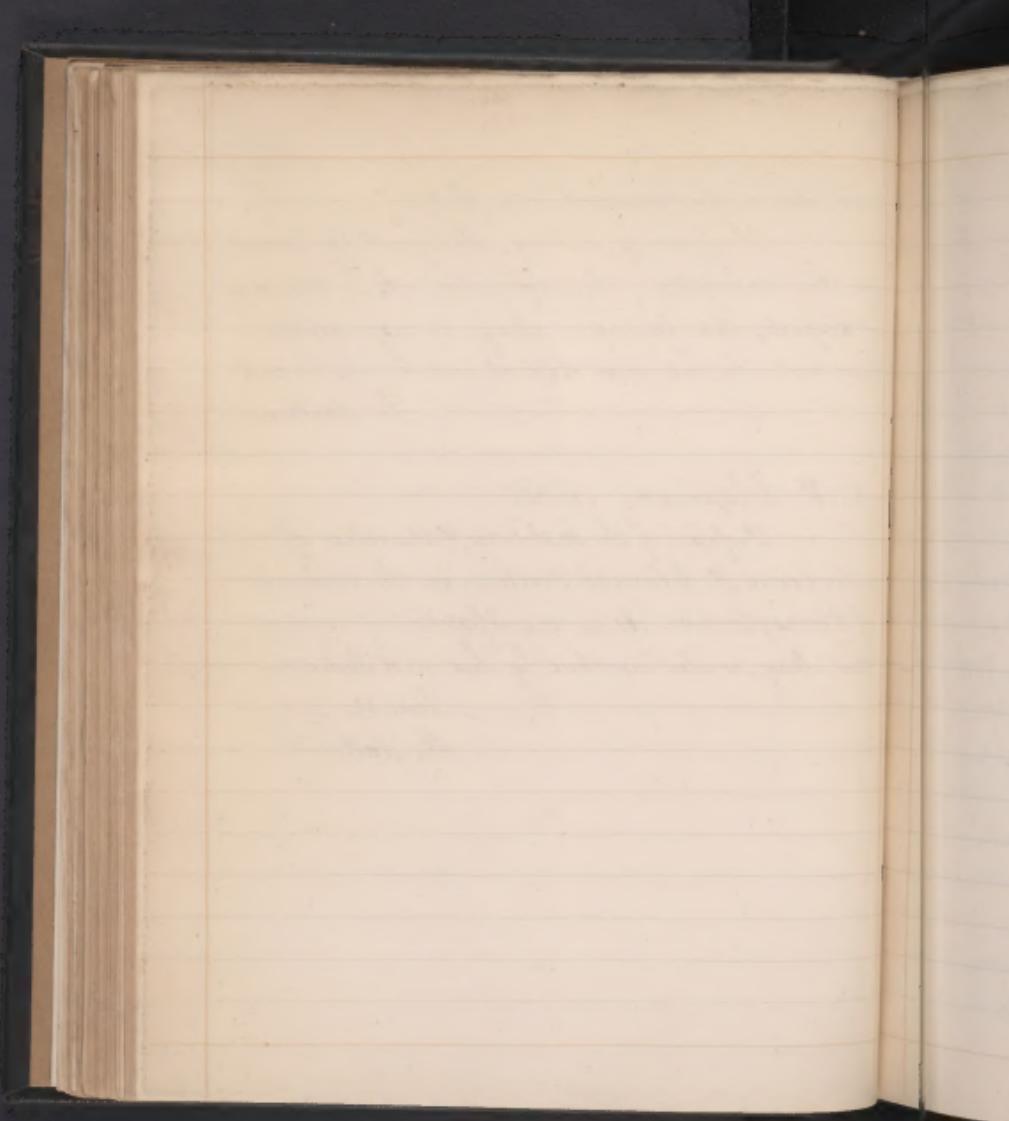
Professor of materia Medica, & Pharmacy,  
in the University of Pennsylvania. As a testimony  
of respect, this imperfect essay, is respectfully  
inscribed, by his most obedient and humble Servant.

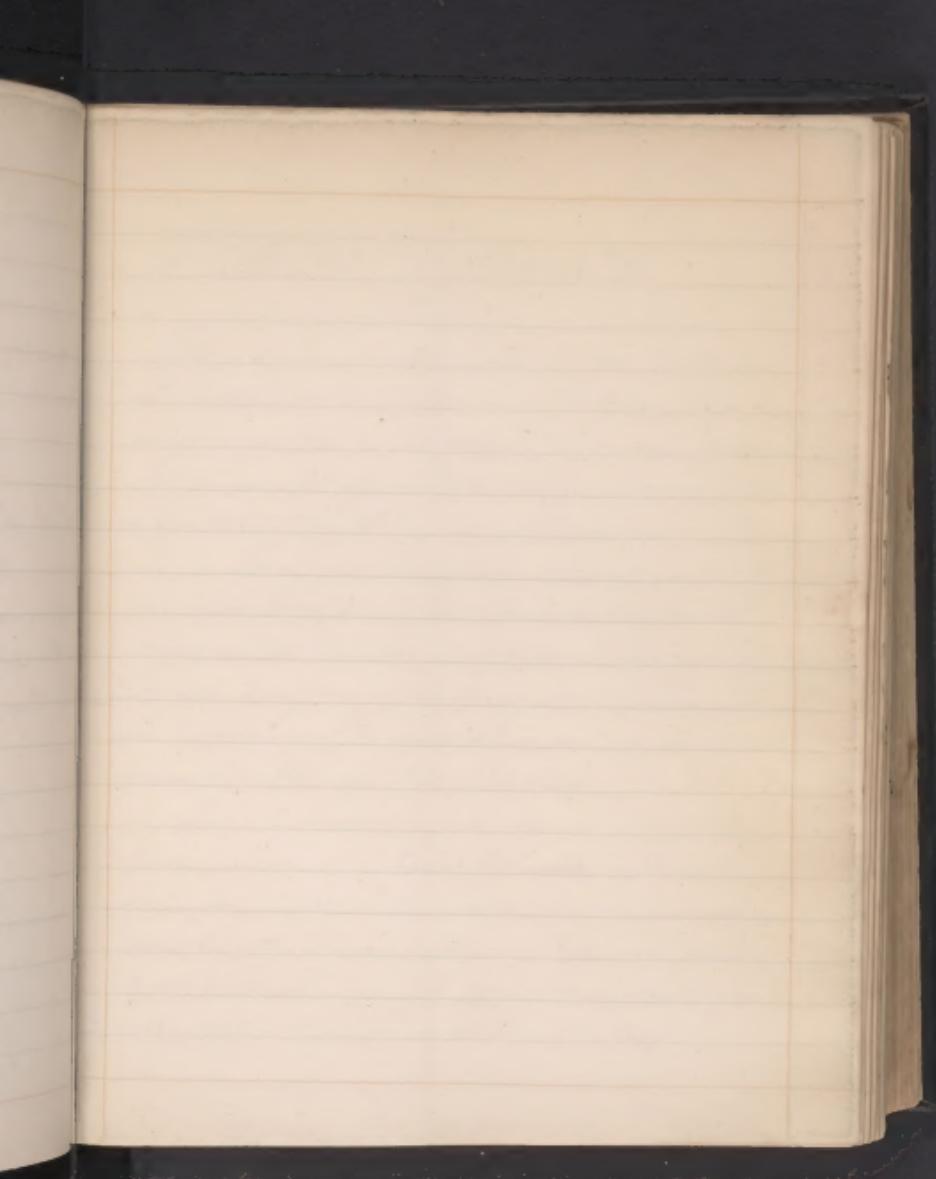
The Author.

To S. Chapman, M.D.

Professor of the Institutes, & Practice of  
Medicine, & Clinical Practice, in the University  
of Pennsylvania. As a manifestation of regard  
this essay, is also inscribed, by his most obedient  
Servant.

The Author.





blue a  
grass  
which is  
gray a  
blue on

rest, the  
mineral  
mineral a  
the blue  
color from  
No. 1  
side of a  
blue gray  
purple  
blue, which  
purple yellow

## *Melia Azedarach.*

*Melia* is the name adopted by Linnaeus for this tree, apparently because the leaves resemble those of the *ash*, which is doubtless the true *melia* of the ancient Greeks. Clas. and Order, Decandria, Monogynia. Ital. ord. Tiliata. Linn. *Melia*. L. sub.

There are five species described in Dr. Rees' New Cyclopaedia, but I find only three species mentioned in Nicholsons' Encyclopedia. The following botanical description, of the species that flourishes in the U. States, and the kind I have written upon, is taken from Dr. Rees' New Cyclopaedia.

Sp. 1. *M. Azedarach*, also, here called, *Beach-tree*, *Shade of China*, &c. Leaves ~~bipinnate~~, leaflets smooth, about five. Leaflets ovate, notched, pointed, green above, paler beneath. Flowers lateral, in long, loose panicles. Petals, white, streaked with pink. Fruit oblong of a pale yellow when ripe, of the size of a cherry.

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be 15<sup>2</sup>  
a deli  
I neve  
t. skin  
and the  
saturn

the 20th inst. - I have a small load  
of wood to bring and expect  
to be up in the morning about 6  
a.m. I will be away before noon and  
see what can be done to secure  
the horses. I will do what I can  
on the 20th.

It is very bad here and  
the water which is 10 yds. above normal. It is  
a steady rain that has continued, well in the  
afternoon. The situation is tragic. I have  
done my best to get the horses out  
but I have not been able to get them out  
as I had until the middle of 18th. I have had  
less than 10 of them here. I have got to  
a little dear. From the table of 18th  
I have paid of them in about 10 of them  
to get them out. I have 4 horses of the  
old ones in the way, so will be  
able to get them.

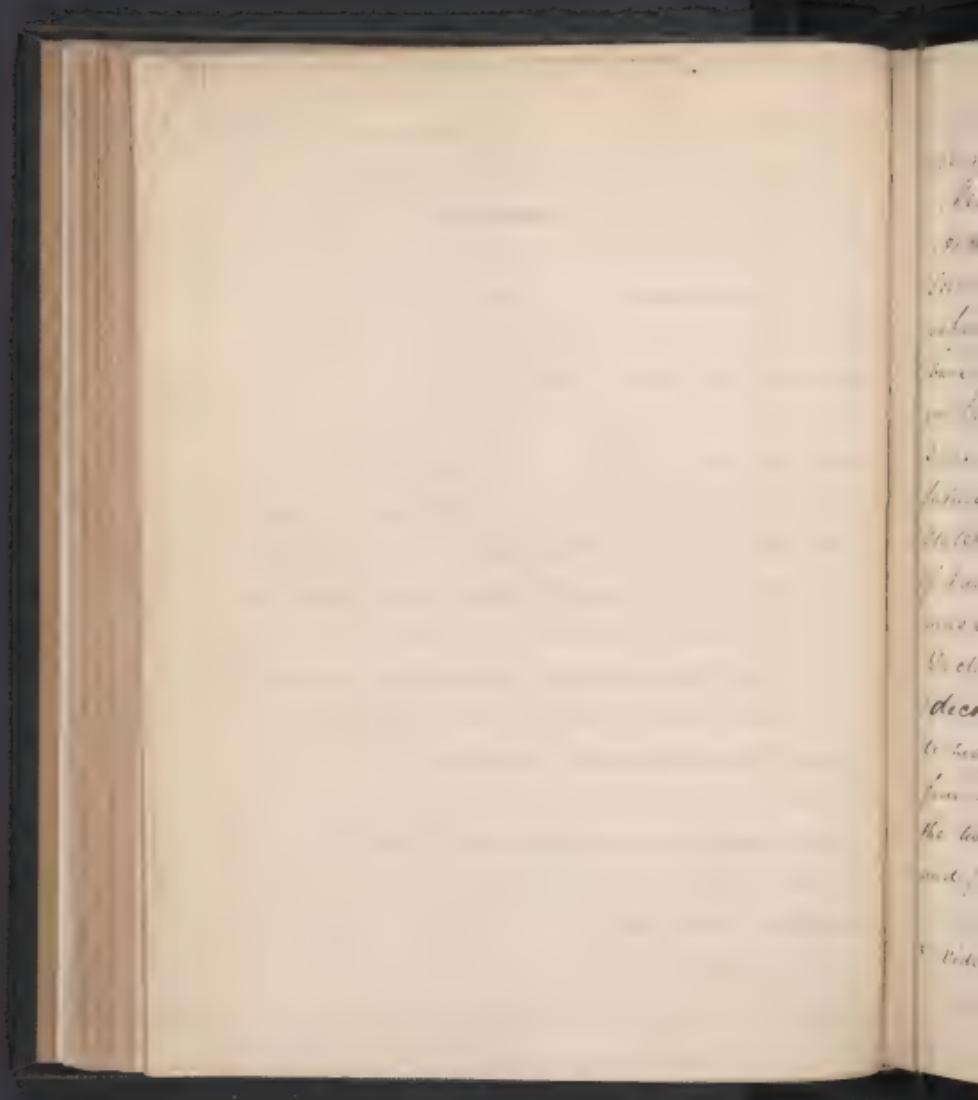


a fruit of the tree with the white flowers  
left out of the cascading flowers. It is cultivated in  
all the cities and villages of Georgia the tree  
grows as well as in the mountains the Woods are no  
less than a foot high the proper trees latter  
are about a foot high than this. The principal  
of this appears to be improved by the power of  
this tree, at the same time its growing like other  
trees is not good, it is not to all. I have found  
it to be, and to invite the young people to cultivate  
it in the houses decorated from the same stock in  
the city. It is a tree which though not very high has  
a majestic appearance: its leaves of the finest  
and deepest green, its branches curved upwards,  
it looks like the tree of the city above.

I have seen of the tree above the one  
of the tree of the city, and the tree of the Woods. It  
is said to be very good for the people to eat  
the leaves of the tree of the Woods, and  
it is said to be good for the people to eat



we can see it is a good  
place on the was about the time of Capis  
Moor and the first by Capis  
Moor, not very long after that time  
the author is very particular that it must  
have been introduced by that gentleman or by  
his agency. At the time Sa arnak was laid  
off its founders might have perceived the  
inconveniences that would result from the heat  
in the summer time as the soil being sandy  
is calculated to increase the heat, in consequence  
of which without a change to North or South  
the heat would be intolerable; however an observation  
that was the part of Capis Moor he thought  
made a first settlement to the author is also  
strongly made from the fact that those trees are  
much to be seen in the neighborhood of Sa arnak  
than in any other part of the state. Right from this  
we have been introduced to the author  
and since his time gradually extended to

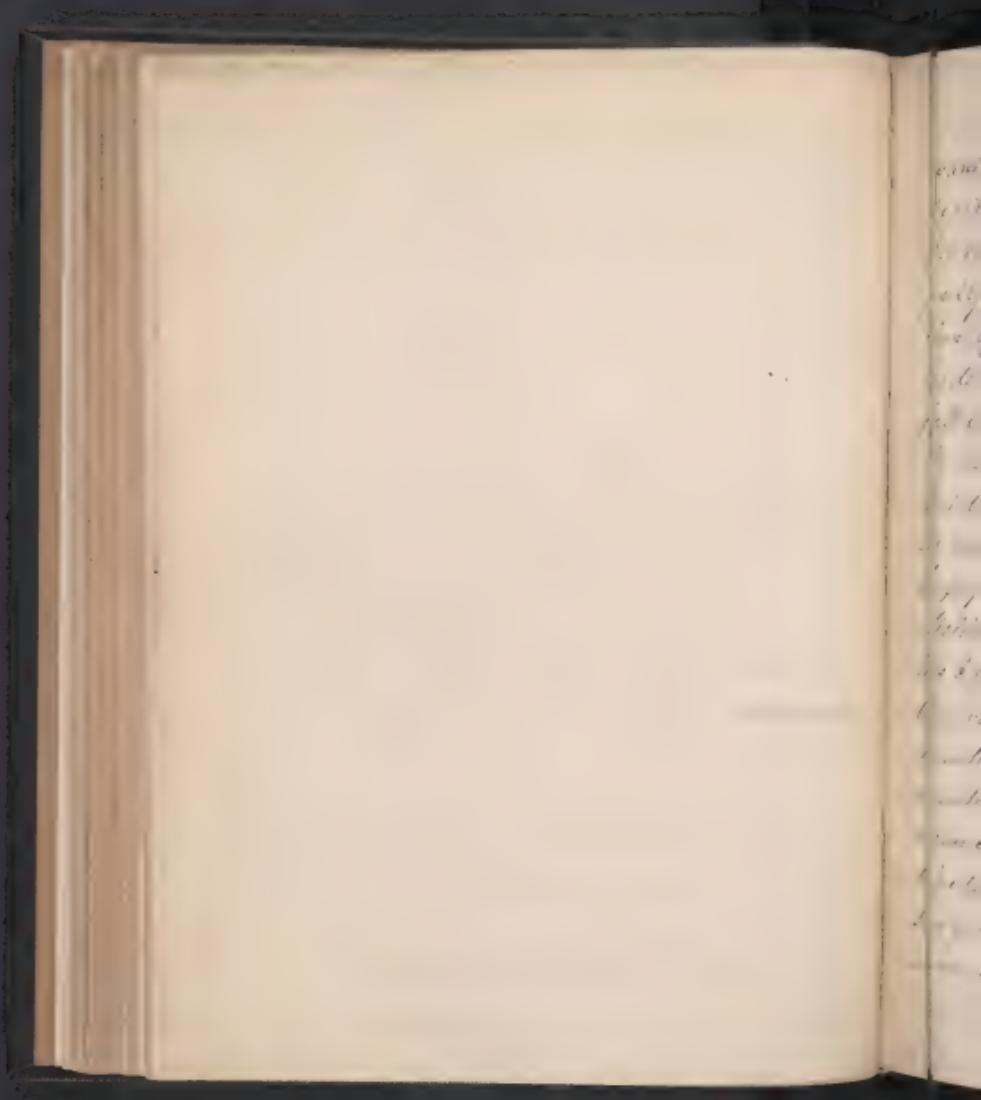


the snake.

Another of Virginia's, is, that is an  
or Hieronitis, is the most noxious bird which  
comes to us, and of all the species  
which eat in it. Of its number properties we  
have the most exacting with it. Dr. Hall  
in his American states a case where he gave  
some of the bark of the root, in the form of a  
fatuahel decoction, to an adult, which he  
states 'had caused <sup>some</sup> ~~more~~ fainting and trembling  
of hands.' Now that these are these effects there  
was a number of arms discharged <sup>18</sup>

Doctor. Sted of Georgia states that a strong  
decoction of the bark was given by a man  
to two of his children, over six years, and the other  
four years old, in cases of a snail, a cow, in  
the twenty four hours; he was called, to see them  
and found them open regularly natural except the

<sup>18</sup> Vide note to Dr. Sted. in Part 1. page 62.



want of iron in them are contracted in the  
first stage and gradually increase  
from the second to the third. It is not a  
progression of light, they tell us, in a  
line of light, but in them. It is also stated that  
the first jets, like cause with the bodies,  
fall down and are easily caught.

The former idea of iron must have been  
but limited to the first, is supposed to admit  
the greater quality, the first that is observed  
by glass reflecting upon it, & to the  
Hellenes in the opinion of ancient writers,  
the iron was a sort of iron vegetal, &  
the iron was a sort of iron vegetal, because  
there can be no nice distinction between a  
natural iron & iron as long as iron and other  
metals, are at the same time present. The  
ancient, by whom I mean the Hellenes, Indians  
Chinese, & Indians, & and many others, are  
but iron & iron, and at the same time of iron  
the iron & iron, from which proceed



and therefore the <sup>more</sup> I like the property  
for it I like it is to be the White Metal ship  
at present on the board of, in; so that  
if it is intended to keep on property, it can be  
done, but more especially the narrative. What more  
clearly proves it to be a narrative, is its having  
the same effects upon the system as some of the  
most active medicines of the medical class.  
For instance the Galena it <sup>will</sup> ~~will~~ <sup>more</sup> affect  
the pupil of the eye, pretty much in the same  
manner as the White; it keeps up the things  
concerning, and lessens in the same way;  
but it does more rapidly than the White  
and the same might be stated with respect  
to many other articles, especially the China,  
which brought a sort of antiseptic quality  
in the human body of doctors.

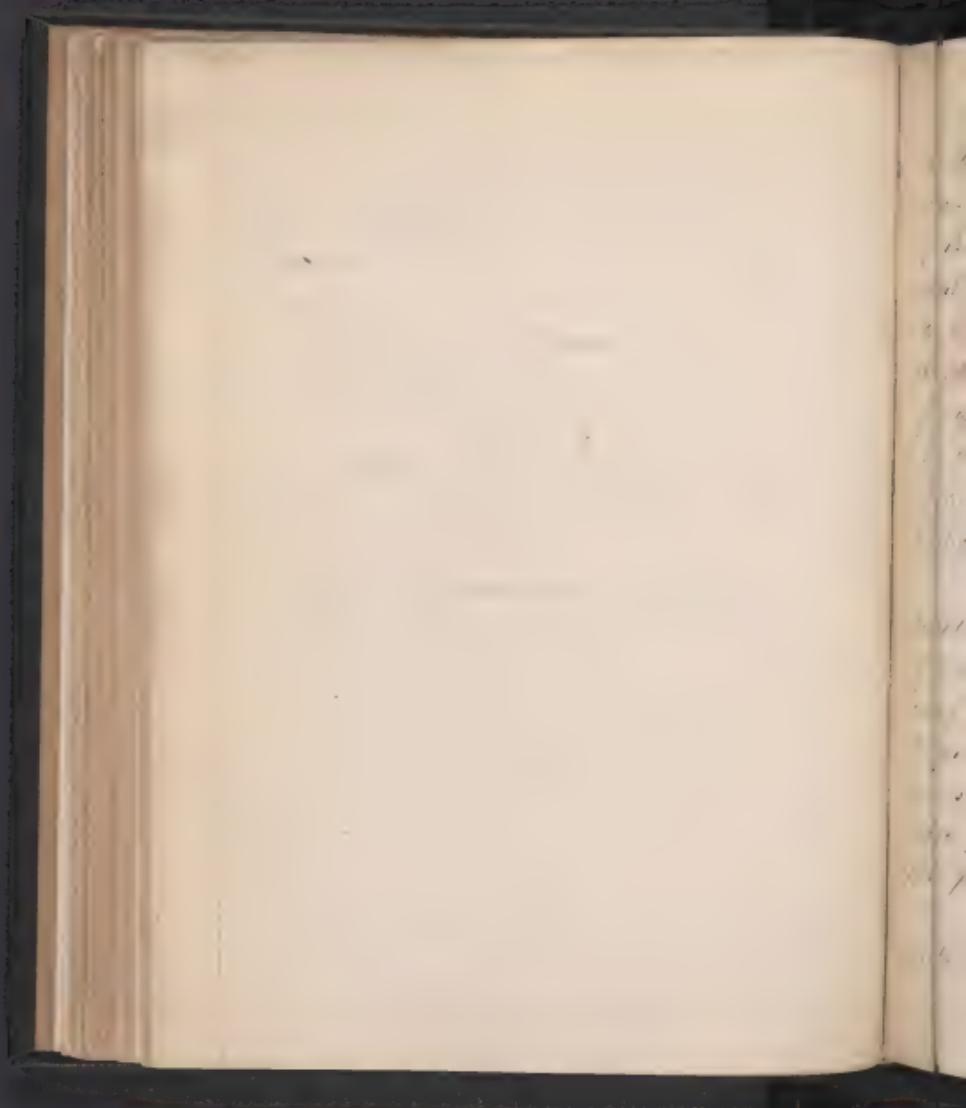
The <sup>more</sup> effect that exists in those articles  
is like <sup>the</sup> ~~the~~ <sup>more</sup> active in a smaller dose  
the White.

and now  
I am  
all the  
more.

I think the above stated facts of incontestability  
to prove it to be a domestic. Dr. Barker states  
that the jags of barolin are the effects  
that he believes are upon him, merely to  
distract him of his cattle and horses, and  
and many other substances would have the same  
effect; but it is well known that these birds  
can eat as much of these articles, as their owners  
will sustain, without experiencing any inconvenience.

The effects generally occurring when a  
large dose is given, are the following viz. the  
pupil of the eye enlarges and becomes fixed, and  
a contestability, the jaws at first rise, but  
in short time sinks, a swelling of the head and  
legs occurs, sometimes a swelling of the testes  
and proctology, if caused much pain, death will  
ensue.

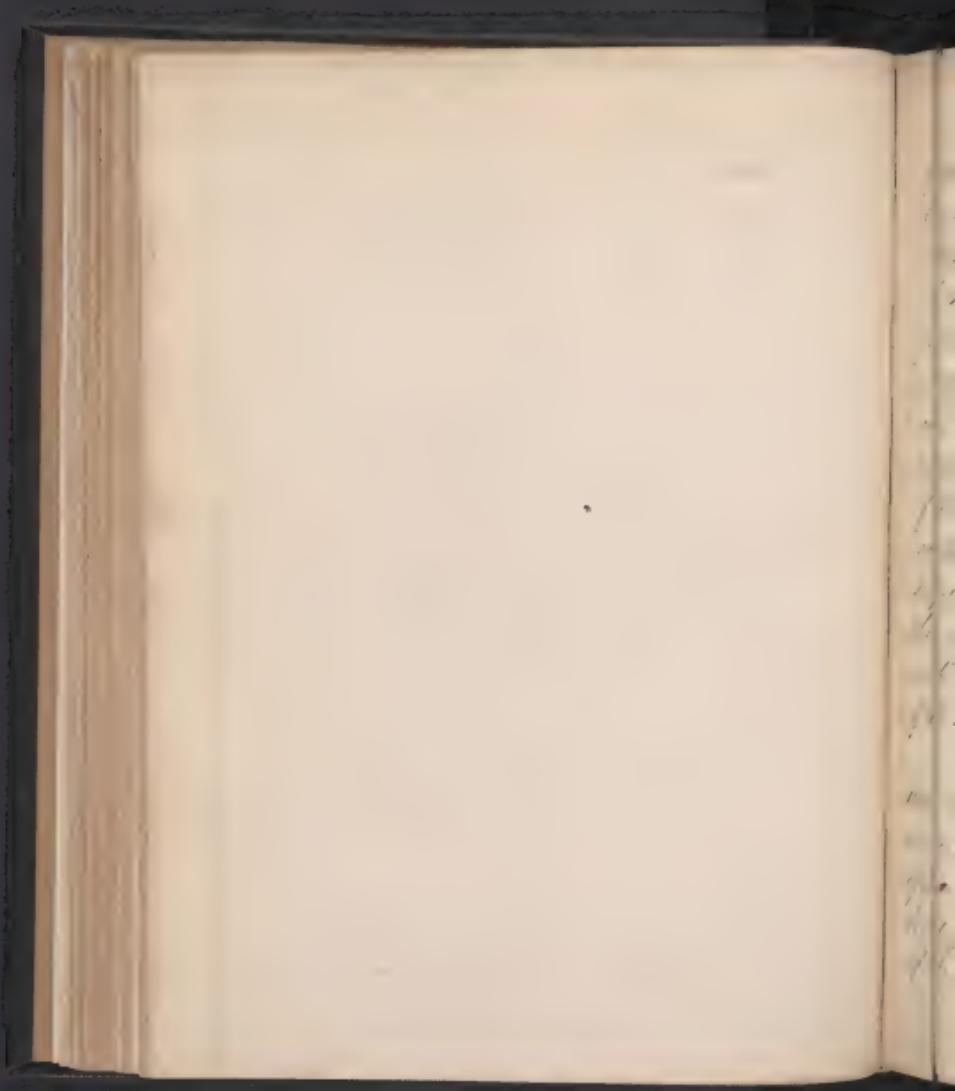
The above seems to be effects of  
sudden death, but this is not yet done and he



as could that too. . . .

He was a tall, thin, pale  
boyish-looking boy with a  
dark, wavy hair, a thin  
mustache, and a very  
bright, dark, blue eye. He  
had a very thin, pale  
face, and his hands  
and feet were very  
thin and pale.

to be used as a reference.



of which is the first and the last  
which is the last of the series of  
lenses which are to be used  
in the 17<sup>th</sup> of the month of April  
and in the month of May  
is to be used to cure, a croupy fit in  
a child and to take away the child of the eyes  
from the eyes upon which will be put  
and at last it shall be made to be wholly  
repaired in a day or two, which is done.  
The lenses of the 17<sup>th</sup> and part of the 18<sup>th</sup> are  
with a strong, new office as the same  
of the 18<sup>th</sup>.

The 18<sup>th</sup> of the year is to be made to go  
the 19<sup>th</sup> of the month of April and the day  
100 of the year, all of the  
year is to be made to go the 19<sup>th</sup> of the month  
of April, and the day 100 of the year  
is to be made to go the 19<sup>th</sup> of the month



in the office of the post office, and by no means  
in the office of the post office. On the part  
of the two, the former appears to be a sensible  
and honest man, the last of them, on the other hand,

The third book of the Testament is not  
published in England, and is not even a copy of it, in  
of about 100000 copies of the former and 100000 of the  
latter, published in America. The book appears  
to be a very good one in all respects, but  
is not published in America, and elsewhere.

On the 7th of Decr, I recd. a letter from  
the Rev. Mr. West, the author of the book, in which he  
said it was written with the most unprejudiced spirit, in  
all the varieties of women. In order to render it  
less offensive to children it may be given in the  
form of an Extract, made into诗.

The Grimes of London, the author  
of the book, in which he was more liable to receive  
a blow at first, than ~~when~~ when reflected at my door

June 1  
London  
in the  
old  
house  
had  
such  
a bad  
year  
of it  
in  
the  
country

October  
1861  
London  
was  
over,  
the  
days  
to  
the

Season of the year. The first St. is to be the best  
Season for collecting it for use; It may be kept  
in the ship for a considerable length of time  
without its sensible properties being diminished

the last when dried has a pleasant bitter  
taste 've been as have rather a sweetish taste.  
The bark of the tree collected in July lost by  
evaporation in St. five anchors, or 170. the bark  
of the root collected at the same time lost by  
evaporation in St. five anchors; more than half  
its weight.

From its effect when given on the eye in  
diluting the pupil & it would appear that it  
may be become useful in diseases, of that organ  
and as a narcotic become useful in some  
cases, when the Morium is not. As to  
this, wait until its utility in many other  
diseases I shall have for future experience  
to determine.

During the winter months



very planted on in the habit of bearing  
good berries, and a very good kind of berries  
being for the birds, which they eat them  
and then fly away with them, so that the  
fruit is always to be seen on the branches  
the fruit is very good. The plants also  
are very hardy, and bear fruit in all kinds of soil  
the fruit would have a great deal of value.

The 4th is an apple tree, very like  
the 1st, but the fruit is being a very failing crop, and  
is planted without any kind of fruit, when it  
is fruit, it is about as big as the 1st, and  
when it is fruit, in years of great scarcity,  
this fruit would be immensely useful. It  
is not less hardy than the 1st, and  
the 1st.

The 5th is a hawthorn tree, the fruit being a little  
smaller, like the other parts of the plant have  
a white skin, or a greenish white skin  
the fruit is good, the berries are to be very good  
for the birds, and good, and it is a







first name. It is stated by Stickney that  
there were 12,000 guns of iron in the  
fort of the first armament with 12000  
heads and a weight in case of 100  
cwt. Dr. John Lewis states the foundry of the  
arsenal is a good one, situated in a very good  
air, which you had the other, and it is used  
for about 1000000. The foundry is  
on the side of the hill, in the middle of the  
town, it is called by the Indians, a Spanish  
suburb, that is used in the town of Loba,  
for ship building.

8. 1000000. 1000000. 1000000.







54

W. Bacon - March 2d  
98 W<sup>th</sup> St. N.Y. Mr. Bosman.

W<sup>m</sup> Bacon - New Jersey

Admitted March 22d 1822

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Cold Applications,

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1900. 12th Month

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by the Government

of the Argentine

of the City of Buenos

